

Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

345090

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 6/20/99 are:☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require:

Submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

The drawing(s) must be resubmitted within the time period indicated on the back of this notice.

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 1. Pencil drawings. 2. Ink drawings. 3. Computer-generated drawings.

Black ink. Color drawings are not acceptable until petition is granted. 37 CFR 1.84(b): Pencil and non-black ink not permitted. Fig(s) _____

PHOTOGRAPHS. 37 CFR 1.84(b): 1. full-tone set is required. Fig(s) _____

Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

TYPE OF PAPER. 37 CFR 1.84(c): 1. Paper not flexible, strong, white, and durable. Fig(s) _____

Erasures, alterations, overwritings, interlineations. Fig(s) _____

Mylar, vellum paper is not acceptable (too thin). Fig(s) _____

SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size. Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11 Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity. Fig(s) _____

Views not labeled separately or properly. Fig(s) _____

Enlarged view not labeled separately or properly. Fig(s) _____

SECTIONAL VIEWS. 37 CFR 1.84(h)(3): Hatching not indicated for sectional portions of an object. Fig(s) _____

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

ARRANGEMENT OF VIEWS. 37 CFR 1.84(i): Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

SCALE. 37 CFR 1.84(k): Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l): Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

SHADING. 37 CFR 1.84(m): Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p): Numbers and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1): Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2): Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3): Fig(s) _____

LEAD LINES. 37 CFR 1.84(q): Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r): Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

NUMBERING OF VIEWS. 37 CFR 1.84(u): Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

CORRECTIONS. 37 CFR 1.84(w): Corrections not made from prior PTO-948 dated _____

DESIGN DRAWINGS. 37 CFR 1.152: Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER

DATE

TELEPHONE NO.

COMMENT TO PAPER NO.